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**FAX TRANSMISSION**

DATE: March 14, 2008

PTO IDENTIFIER: Application Number 10/551,391-Conf. #3333  
Patent Number

Inventor: Tsutomu Sasao et al.

MESSAGE TO: US Patent and Trademark Office

FAX NUMBER: (571) 273-8300

FROM: EDWARDS ANGELL PALMER & DODGE LLP  
William L. Brooks

PHONE: (202) 478-7376

Attorney Dkt. #: 80123(302726)

PAGES (Including Cover Sheet): 12

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Assignment Papers (2 pages)  
Charge \$40.00 to deposit account 04-1105  
Certificate of Transmission (1 page)

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PTO/SB/21 (01-08)

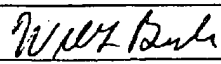
Approved for use through 02/29/2008. OMB 0651-0031

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/551,391-Conf. #3333
	Filing Date	September 29, 2005
	First Named Inventor	Tsutomu Sasao
	Art Unit	N/A
	Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	Attorney Docket Number	80123(302726)

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment/Reply  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input checked="" type="checkbox"/> Notification of Missing Requirements  <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____  <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Copy of Notification of Missing Requirements Declaration Assignment Papers
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	EDWARDS ANGELL PALMER & DODGE LLP		
Signature			
Printed name	William L. Brooks		
Date	March 14, 2008	Reg. No.	34,129

MAR 14 2008

PTO/SB/17 (10-07)

Approved for use through 06/30/2010. OMB 0651-0032

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Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). <b>FEE TRANSMITTAL</b> <b>For FY 2008</b>		<b>Complete if Known</b> Application Number 10/551,391-Conf. #3333 Filing Date September 29, 2005 First Named Inventor Tsutomu Sasao Examiner Name Not Yet Assigned Art Unit N/A Attorney Docket No. 80123(302726)	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27			
TOTAL AMOUNT OF PAYMENT (\$) 40.00			

**METHOD OF PAYMENT** (check all that apply)

<input type="checkbox"/> Check	<input type="checkbox"/> Credit Card	<input type="checkbox"/> Money Order	<input type="checkbox"/> None	<input type="checkbox"/> Other (please identify):
<input checked="" type="checkbox"/> Deposit Account Deposit Account Number: 04-1105 Deposit Account Name: Edwards Angell Palmer & Dodge				
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)				
<input checked="" type="checkbox"/> Charge fee(s) indicated below		<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee		
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17		<input checked="" type="checkbox"/> Credit any overpayments		

**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	310	155	510	255	210	105	
Design	210	105	100	50	130	65	
Plant	210	105	310	155	160	80	
Reissue	310	155	510	255	620	310	
Provisional	210	105	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	210	105
Multiple dependent claims	370	185

<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>Multiple Dependent Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
_____ - 20 = _____	x _____	= _____				
HP = highest number of total claims paid for, if greater than 20.						
<u>Indep. Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>			
_____ - 3 = _____	x _____	= _____				
HP = highest number of independent claims paid for, if greater than 3.						

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$260 (\$130 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____ - 100 = _____	/50 = _____	(round up to a whole number) x _____	= _____	

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): 8021 National Stage recording each patent assignment, ... 40.00

<b>SUBMITTED BY</b>			
Signature	<i>William L. Brooks</i>	Registration No. (Attorney/Agent)	34,129
Name (Print/Type)	William L. Brooks	Telephone	(202) 478-7376
		Date	March 14, 2008

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Docket No.: 80123(302726)  
(PATENT)**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Tsutomu Sasao et al.

Application No.: 10/551,391

Confirmation No.: 3333

Filed: September 29, 2005

Art Unit: N/A

For: PROGRAMMABLE LOGIC DEVICE

Examiner: Not Yet Assigned

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Notification of Missing Requirements mailed February 25, 2008, Applicant respectfully submits a Declaration, a copy of the notification and an Assignment.

Please charge our Deposit Account No. 04-1105 in the amount of \$40.00 covering the fee set forth in 37 CFR 1.16(f). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1105, under Order No. 80123(302726). A duplicate copy of this paper is enclosed.

Dated: March 14, 2008

Respectfully submitted,

By 

William L. Brooks

Registration No.: 34,129

239515  
DC 239515.1

Application No.: 10/551,391

2

Docket No.: 80123(302726)

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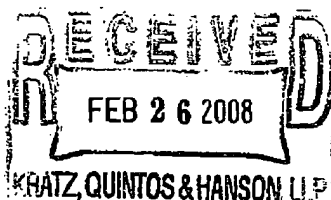


## UNITED STATES PATENT AND TRADEMARK OFFICE

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 UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/551,391	Tsutomu Sasao	050637

23850  
 KRATZ, QUINTOS & HANSON, LLP  
 1420 K Street, N.W.  
 Suite 400  
 WASHINGTON, DC 20005



INTERNATIONAL APPLICATION NO.	
PCT/IP04/04752	
LA. FILING DATE	PRIORITY DATE
03/31/2004	03/31/2003

CONFIRMATION NO. 3333  
 371 FORMALITIES LETTER



Date Mailed: 02/25/2008

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated Office (37 CFR 1.494):

- Priority Document
- Copy of the International Application filed on 09/29/2005
- Copy of the International Search Report filed on 09/29/2005
- Preliminary Amendments filed on 09/29/2005
- Information Disclosure Statements filed on 09/29/2005
- Request for Immediate Examination filed on 09/29/2005
- U.S. Basic National Fees filed on 09/29/2005
- Priority Documents filed on 09/29/2005
- Non-English Language Application filed on 09/29/2005
- Specification filed on 09/29/2005
- Claims filed on 09/29/2005
- Abstracts filed on 09/29/2005
- Drawings filed on 09/29/2005

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$-500 for a Large Entity:

(A previous payment of \$500 will be applied to the additional fees indicated above.)

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

page 1 of 2

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.

<https://portal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

PAULETTE R KIDWELL

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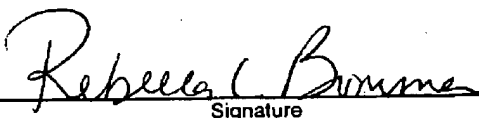
Application No. (if known): 10/551,391

Attorney Docket No.: 80123(302726)

**Certificate of Transmission under 37 CFR 1.8**

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office.

on March 14, 2008  
Date

  
SignatureRebecca L. Brimmer

Typed or printed name of person signing Certificate

Registration Number, if applicable(202) 478-7370

Telephone Number

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Transmittal (1 page)  
Fee Transmittal (1 page)  
Response to Notice to File Missing Parts of Application (2 pages)  
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Assignment Papers (2 pages)  
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MAR 12 2008

United States Patent and Trademark Office,  
Commissioner for Patents

P. O. Box 1450  
Alexandria, Virginia 22313-1450

Via fax : : +1 571-273-8300  
Original follow air mail on March 12, 2008.

REQUEST FOR GRANTING A PATENT  
Entering the PCT National Phase (PCT/HU2006/000074)

Applicant files a patent application by entering the national phase of the PCT application with the priority of PCT application and requests the small entity status.

Title of invention:  
Connector for connecting welding torch

Applicant :  
NATTA, Antal,  
Zalka Máté u. 7.,  
H-2049 Diósd,  
Hungary

Representative of the inventor :  
SÁNDOR, József patent attorney,  
Németvölgyi út 73/b  
H-1124 Budapest, HUNGARY,  
Fax: (+36-1) 436-9339


We are going to empower an US Attorney as soon as possible.

Priority of foreign application no.: PCT/HU05/00100  
Priority day : 12 September 2005 (12.09.2005)  
International Publication Number: WO 2007/031806  
International Preliminary Examining Authority: EPO, Munich

We enclose in one copy of  
abstract of PCT publication (1 page)

Date: 12 March, 2008.

Representative of the inventor

  
József SÁNDOR  
patent attorney